

## EXHIBIT E

Genes under Tet control	References
AML1-ETO fusion	Rhoades K L, Hetherington C J, Harakawa N, Yergeau D A, Zhou L, Liu L Q, Little M T, Tenen D G, Zhang D E, <i>Analysis of the role of AML1-ETO in leukemogenesis, using an inducible transgenic mouse model</i> . Blood 96:2108-2115 (2000).
Axin	Hsu W, Shakya R, Costantini F, <i>Impaired mammary gland and lymphoid development caused by inducible expression of Axin in transgenic mice</i> . J Cell Biol 155:1055-1064 (2001).
BCR-ABL1 fusion	Huettner C S, Zhang P, Van Etten R A, Tenen D G, <i>Reversibility of acute B-cell leukaemia induced by BCR-ABL1</i> . Nat Genet 24:57-60 (2000).
BOB.1-OBF.1 /luc	Hess J, Nielsen P J, Fischer K D, Bujard H, Wirth T, <i>The B lymphocyte-specific coactivator BOB.1/OBF.1 is required at multiple stages of B-cell development</i> . Mol Cell Biol 21:1531-1539 (2001).
$\alpha$ -CaMKII-Asp <sup>286</sup>	Mayford M, Bach M E, Huang Y Y, Wang L, Hawkins R D, Kandel E R, <i>Control of memory formation through regulated expression of a CaMKII transgene</i> . Science 274:1678-1683 (1996).
Calcineurin autoinhibitory domain	Malleret G, Haditsch U, Genoux D, Jones M W, Bliss T V, Vanhoose A M, Weitlauf C, Kandel E R, Winder D G, Mansuy I M, <i>Inducible and reversible enhancement of learning, memory, and long-term potentiation by genetic inhibition of calcineurin</i> . Cell 104:675-686 (2001).
Calcineurin (mutant)	Mansuy I M, Winder D G, Moallem T M, Osman M, Mayford M, Hawkins R D, Kandel E R, <i>Inducible and reversible gene expression with the rtTA system for the study of memory</i> . Neuron 21:257-265 (1998).
cAMP response protein (CREB)	Chen J, Kelz M B, Zeng G, Sakai N, Steffen C, Shockett P E, Picciotto M R, Duman R S, Nestler E J, <i>Transgenic animals with inducible, targeted gene expression in brain</i> . Mol Pharmacol 54:495-503 (1998).
chemokine KC / lacZ	Wiekowski M T, Chen S C, Zalamea P, Wilburn B P, Kinsley D J, Sharif W W, Jensen K K, Hedrick J A, Manfra D, Lira S A, <i>Disruption of neutrophil migration in a conditional transgenic model: evidence for CXCR2 desensitization in vivo</i> . J Immunol 167:7102-7110 (2001).
CYP1B1	Hwang D Y, Chae K R, Shin D H, Hwang J H, Lim C H, Kim Y J, Kim B J, Goo J S, Shin Y Y, Jang I S, Cho J S, Kim Y K, <i>Xenobiotic response in humanized double transgenic mice expressing tetracycline-controlled transactivator and human CYP1B1</i> . Arch Biochem Biophys 395:32-40 (2001).
Diphtheria toxin A chain (DTA)	Lee P, Morley G, Huang Q, Fischer A, Seiler S, Horner J W, Factor S, Vaidya D, Jalife J, Fishman G I, <i>Conditional lineage ablation to model human diseases</i> . Proc Natl Acad Sci USA 95:11371-11376 (1998).

Genes under Tet control	References
Diphtheria toxin A chain (mutant)	Gogos J A, Osborne J, Nemes A, Mendelsohn M, Axel R, <i>Genetic ablation and restoration of the olfactory topographic map</i> . Cell 103:609-620 (2000).
dystrophin	Ahmad A, Brinson M, Hodges B L, Chamberlain J S, Amalfitano A, <i>Mdx mice inducibly expressing dystrophin provide insights into the potential of gene therapy for duchenne muscular dystrophy</i> . Hum Mol Genet 9:2507-2515 (2000).
Endothelin receptor B (EDNRB)	Shin M K, Levorse J M, Ingram R S, Tilghman S M, <i>The temporal requirement for endothelin receptor-B signalling during neural crest development</i> . Nature 402:496-501 (1999).
epidermal growth factor receptor (EGFR)(truncated)	Roh M, Paterson A J, Asa S L, Chin E, Kudlow J E, <i>Stage-sensitive blockade of pituitary somatomammotrope development by targeted expression of a dominant negative epidermal growth factor receptor in transgenic mice</i> . Mol Endocrinol 15:600-613 (2001).
ErbB2 receptor tyrosine kinase	Xie W, Chow L T, Paterson A J, Chin E, Kudlow J E, <i>Conditional expression of the ErbB2 oncogene elicits reversible hyperplasia in stratified epithelia and up-regulation of TGF<math>\alpha</math> expression in transgenic mice</i> . Oncogene 18, 3593-3607 (1999).
fibroblast growth factor-7 (FGF 7)	Tichelaar J W, Lu W, Whitsett J A, <i>Conditional expression of fibroblast growth factor-7 in the developing and mature lung</i> . J Biol Chem 275:11858-11864 (2000).
fibroblast growth factor-10 (FGF 10)	Clark J C, Tichelaar J W, Wert S E, Itoh N, Perl A K, Stahlman M T, Whitsett J A, <i>FGF-10 disrupts lung morphogenesis and causes pulmonary adenomas in vivo</i> . Am J Physiol Lung Cell Mol Physiol 280:L705-715 (2001).
forkhead transcription factor (FKHR) (truncated)	Leenders H, Whiffield S, Benoist C, Mathis D, <i>Role of the forkhead transcription family member, FKHR, in thymocyte differentiation</i> . Eur J Immunol 30:2980-2990 (2000).
$\Delta$ FosB <sup>1)</sup>	Chen J, Kelz M B, Zeng G, Sakai N, Steffen C, Shockett P E, Picciotto M R, Duman R S, Nestler E J, <i>Transgenic animals with inducible, targeted gene expression in brain</i> . Mol Pharmacol 54:495-503 (1998).
acid $\alpha$ -glucosidase (GAA)	Raben N, Lu N, Nagaraju K, Rivera Y, Lee A, Yan B, Byrne B, Meikle P J., Umapathysivam K, Hopwood J J, Plotz P H, <i>Conditional tissue-specific expression of the acid <math>\alpha</math>-glucosidase (GAA) gene in the GAA knockout mice: implications for therapy</i> . Hum Mol Genet 10:2039-2047 (2001).
GluR-A (eGFP-tagged) / lacZ	Mack V, Burnashev N, Kaiser K M, Rozov A, Jensen V, Hvalby O, Seeburg P H, Sakmann B, Sprengel R, <i>Conditional restoration of hippocampal synaptic potentiation in Glur-A-deficient mice</i> . Science 292:2501-2504 (2001).
Glycogen synthase kinase-3 $\beta$ /lacZ	Lucás J J, Hernandez F, Gomez-Ramos P, Moran M A, Hen R, Avila J, <i>Decreased nuclear beta-catenin, tau hyperphosphorylation and neurodegeneration in GSK-3<math>\beta</math> conditional transgenic mice</i> . Embo J 20:27-39 (2001).

Genes under Tet control	References
hormone sensitive lipase (HSL)	Suzuki J, Shen W J, Nelson B D, Patel S, Veerkamp J H, Selwood S P, Murphy G M Jr, Reaven E, Kraemer F B, <i>Absence of cardiac lipid accumulation in transgenic mice with heart-specific HSL overexpression</i> . Am J Physiol Endocrinol Metab 281:E857-866 (2001).
Hox A10	Bjornsson J M, Andersson E, Lundstrom P, Larsson N, Xu X, Repetowska E, Humphries R K, Karlsson S, <i>Proliferation of primitive myeloid progenitors can be reversibly induced by HOXA10</i> . Blood 98:3301-3308 (2001).
Huntingtin fragment and lacZ	Yamamoto A, Lucas J J, Hen R, <i>Reversal of neuropathology and motor dysfunction in a conditional model of Huntington's disease</i> . Cell 101:57-66 (2000).
Id1	Passman R S, Fishman G I, <i>Regulated expression of foreign genes in vivo after germline transfer</i> . J Clin Invest 94:2421-2425 (1994).
Idx-1 hammerhead ribozyme	Thomas M K, Devon O N, Lee J H, Peter A, Schlosser D A, Tenser M S, Habener J F, <i>Development of diabetes mellitus in aging transgenic mice following suppression of pancreatic homeoprotein IDX-1</i> . J Clin Invest 108:319-329 (2001).
$\alpha$ -integrin / luciferase	Valencik M L, McDonald J A, <i>Codon optimization markedly improves doxycycline regulated gene expression in the mouse heart</i> . Transgenic Res 10:269-275 (2001).
Lymphocyte specific protein tyrosine kinase p56 <sup>lck</sup>	Legname G, Seddon B, Lovatt M, Tomlinson P, Sarter N, Tolaini M, Williams K, Norton T, Kioussis D, Zamoyska R, <i>Inducible expression of a p56Lck transgene reveals a central role for Lck in the differentiation of CD4 SP thymocytes</i> . Immunity 12:537-546 (2000).
MHC class I H-2K <sup>b</sup>	Nagaraju K, Raben N, Loeffler L, Parker T, Rochon P J, Lee E, Danning C, Wada R., Thompson C, Bahtiyar G, Craft J, Hooft Van Huijsduijnen R, Plotz P, <i>Conditional up-regulation of MHC class I in skeletal muscle leads to self-sustaining autoimmune myositis and myositis-specific autoantibodies</i> . Proc Natl Acad Sci USA 97:9209-9214 (2000).
MHC class II E $\alpha$	Witherden D, van Oers N, Waltzinger C, Weiss A, Benoist C, Mathis D, <i>Tetracycline-controllable selection of CD4(+) T cells: half-life and survival signals in the absence of major histocompatibility complex class II molecules</i> . J Exp Med 191:355-364 (2000).
Met receptor	Wang R, Ferrell L D, Faouzi S, Maher J J, Bishop J M, <i>Activation of the Met receptor by cell attachment induces and sustains hepatocellular carcinomas in transgenic mice</i> . J Cell Biol 153:1023-1034 (2001).
c-myc	Felsher D W, J M Bishop, <i>Reversible tumorigenesis by MYC in hematopoietic lineages</i> . Mol Cell 4:199-207 (1999).
NR1 / lacZ	Jerecic J, Single F, Kruth U, Krestel H, Kolhekar R, Storck T, Kask K, Higuchi M, Sprengel R, Seeburg P H, <i>Studies on conditional gene expression in the brain</i> . Ann NY Acad Sci 868:27-37 (1999).

Genes under Tet control	References
NR1 (N598R) / lacZ	Jerecic J, Schulze C H, Jonas P, Sprengel R, Seeburg P H, Bischofberger J, <i>Impaired NMDA receptor function in mouse olfactory bulb neurons by tetracycline-sensitive NR1 (N598R) expression</i> . Brain Res Mol Brain Res 94:96-104 (2001).
κ opiod receptor (RASSL) /lacZ <sup>1)</sup>	Redfern C H, Coward P, Degtyarev M Y, Lee E K, Kwa A T, Hennighausen L, Bujard H, Fishman G I, Conklin B R, <i>Conditional expression and signaling of a specifically designed G(i)-coupled receptor in transgenic mice</i> . Nat Biotechnol 17:165-169 (1999).
Ornithine decarboxylase (ODC)	Guo Y, Harris R B, Rosson D, Boorman D, O'Brien T G, <i>Functional analysis of human ornithine decarboxylase alleles</i> . Cancer Res 60:6314-6317 (2000).
p27 <sup>KIP1</sup> / eGFP	Mitsushashi T, Aoki Y, Eksioglu Y Z, Takahashi T, Bhide P G, Reeves S A, Caviness V S Jr, <i>Overexpression of p27Kip1 lengthens the G1 phase in a mouse model that targets inducible gene expression to central nervous system progenitor cells</i> . Proc Natl Acad Sci USA 98:6435-6440 (2001).
parathyroid hormone related protein (PThrP)	Dunbar M E, Dann P, Brown C W, Van Houton J, Dreyer B, Philbrick W P, Wysolmerski J J, <i>Temporally regulated overexpression of parathyroid hormone-related protein in the mammary gland reveals distinct fetal and pubertal phenotypes</i> . J Endocrinol 171:403-416 (2001).
Peripheral myelin protein 22 (PMP22)	Perea J, Robertson A, Tolmachova T, Muddle J, King R H, Ponsford S, Thomas P K, Huxley C, <i>Induced myelination and demyelination in a conditional mouse model of Charcot-Marie-Tooth disease type 1A</i> . Hum Mol Genet 10:1007-1018 (2001).
Prion (PrP <sup>C</sup> )	Tremblay P, Meiner Z, Galou M, Heinrich C, Petromilli C, Lisse T, Cayetano J, Torchia M, Mobley W, Bujard H, DeArmond S J, Prusiner S B, <i>Doxycycline control of prion protein transgene expression modulates prion disease in mice</i> . Proc Natl Acad Sci USA 95: 12580-12585 (1998).
Protein kinase C-β	Bowman J C, Steinberg S F, Jiang T, Geenen D L, Fishman G I, Buttrick P M, <i>Expression of protein kinase C beta in the heart causes hypertrophy in adult mice and sudden death in neonates</i> . J Clin Invest 100:2189-2195 (1997).
H-Ras <sup>VT2G</sup>	Chin L, Tam A, Pomerantz J, Wong M, Holash J, Bardeesy N, Shen Q, O'Hagan R, Pantginis J, Zhou H, Horner J W 2nd, Cordon-Cardo C, Yancopoulos G D, DePinho R A, <i>Essential role for oncogenic Ras in tumour maintenance</i> . Nature 400:468-472 (1999).
K-Ras <sup>G12D</sup>	Fisher G H, Wellen S L, Klimstra D, Lenczowski J M, Tichelaar J W, Lizak M J, Whitsett J A, Koretsky A, Varmus H E, <i>Induction and apoptotic regression of lung adenocarcinomas by regulation of a K-Ras transgene in the presence and absence of tumor suppressor genes</i> . Genes Dev 15:3249-3262 (2001).
Retinoblastoma	Nikitin A, Shan B, Flesken-Nikitin A, Chang K H, Lee W H, <i>The retinoblastoma gene regulates somatic growth during mouse development</i> . Cancer Res 61:3110-3118 (2001).

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Serotonin 1A receptor	Ghavami A, Stark K L, Jareb M, Ramboz S, Segu, L, Hen R, <i>Differential addressing of 5-HT1A and 5-HT1B receptors in epithelial cells and neurons</i> . J Cell Sci 112(Pt 6):967-976 (1999).
Serotonin 1B receptor	Ghavami A, Stark K L, Jareb M, Ramboz S, Segu, L, Hen R, <i>Differential addressing of 5-HT1A and 5-HT1B receptors in epithelial cells and neurons</i> . J Cell Sci 112(Pt 6):967-976 (1999).
SV40 large T antigen	Efrat S, Fusco-DeMane D, Lemberg H, al Emran O, Wang X, <i>Conditional transformation of a pancreatic beta-cell line derived from transgenic mice expressing a tetracycline-regulated oncogene</i> . Proc Natl Acad Sci USA 92:3576-3580 (1995).  Manickan E, Satoi J, Wang T C, Liang T J, <i>Conditional liver-specific expression of simian virus 40 T antigen leads to regulatable development of hepatic neoplasm in transgenic mice</i> . J Biol Chem 276: 13989-13994 (2001).
T-cell receptor $\alpha$ OT1	Labrecque N, Whitfield L S, Obst R, Waltzinger C, Benoist C, Mathis D, <i>How much TCR does a T cell need?</i> Immunity 15:71-82 (2001).
TAC- $\beta$ -integrin fusion / luciferase	Valencik M L, McDonald J A, <i>Codon optimization markedly improves doxycycline regulated gene expression in the mouse heart</i> . Transgenic Res 10:269-275 (2001).
TrK B	Ghersa P, Gobert R P, Sattonnet-Roche P, Richards C A, Merlo Pich E, Hooft van Huijsduijnen R, <i>Highly controlled gene expression using combinations of a tissue-specific promoter, recombinant adenovirus and a tetracycline-regulatable transcription factor</i> . Gene Ther 5:1213--1220 (1998).
vascular chymase (RVCH)	Ju H, Gros R, You X, Tsang S, Husain M, Rabinovitch M, <i>Conditional and targeted overexpression of vascular chymase causes hypertension in transgenic mice</i> . Proc Natl Acad Sci USA 98:7469-7474 (2001).
vascular endothelial growth factor (VEGF)	Dor Y, Camenish T D, Itin A, Fishman G I, McDonald J A, Carmeliet P, Keshet E, <i>A novel role for VEGF in endocardial cushion formation and its potential contribution to congenital heart defects</i> . Development 128: 1531-1538 (2001).